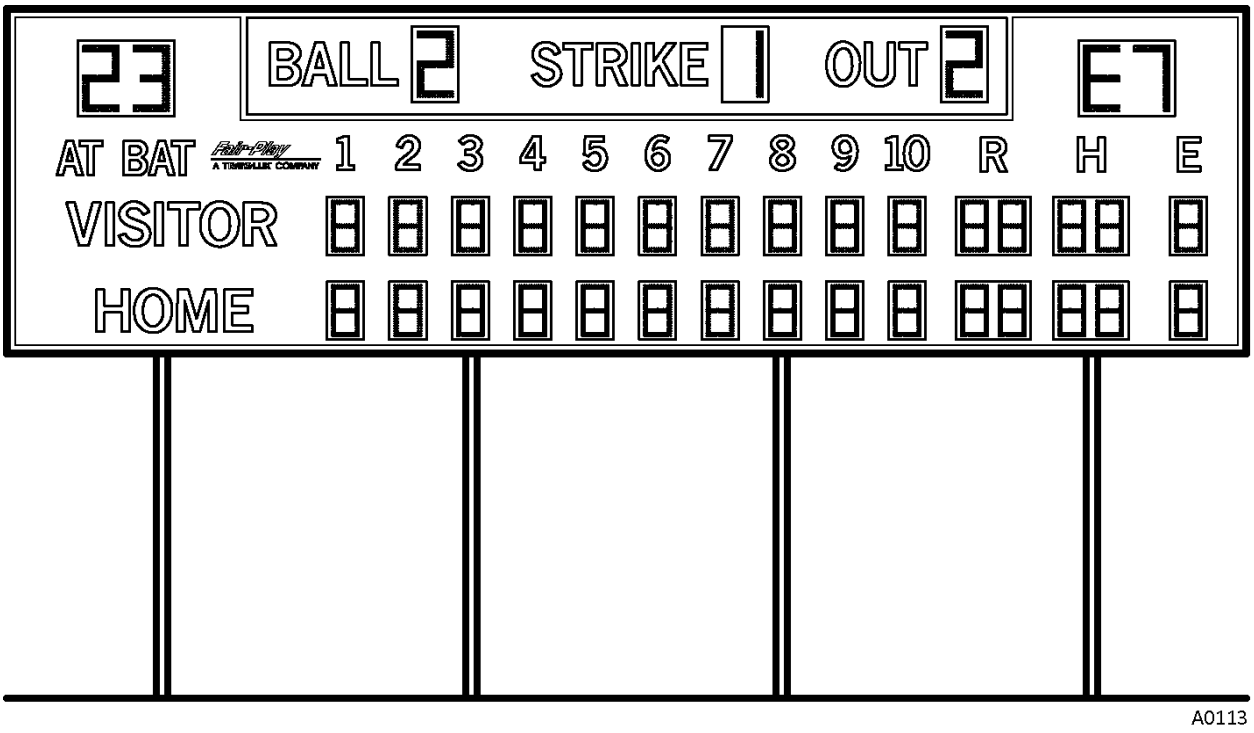
Fair-Play

A TRANS·LUX® COMPANY



A0113

OUTDOOR LED SCOREBOARD CARE & OPERATIONS MANUAL

98-0000-11 • REV 11-19-08

DISCLAIMER

This publication is not a service manual. There are no user serviceable components. If you require service, please contact your authorized Fair-Play dealer, service representative, or Fair-Play Help Desk.

SERVICE & CUSTOMER INFORMATION

- Customers must have part numbers when ordering items through the service department.
- To aid you in your discussions with service representatives, we suggest that you record or have the following information:

MODEL: _____ **BOARD TYPE:**_____
(Found on the right side of the scoreboard — see ID Label on page 3) *(Refer to control user manual)*

SALES ORDER: _____
(This number is found on the upper right hand corner of the packing slip, invoice, or near the ID Label)

INSTALLATION DATE: _____

DEALER INFORMATION

Dealer: _____

Contact: _____

Website:_____

Email: _____ Email: _____

Phone: _____ Fax:_____

Address: _____

_____

_____

- If further help is needed — contact your authorized Fair-Play dealer, service representative, or phone the Fair-Play Help Desk at:
  - Toll free phone .....**(800) 462-2716**
  - Fax number .....**(515)-263-7605**
  - Website .....**www.fair-play.com**

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COMPONENT LABELS

ID LABEL

The **model number** is found on the ID Label located on the right side of the scoreboard. Refer to Figure 1 on this page.

***Note**: The **model number** is cross-referenced in the control user manual to a **board type**. The **board type** is then programmed into the **control** to run the **scoreboard**. Please refer to the control user manual for additional information.*

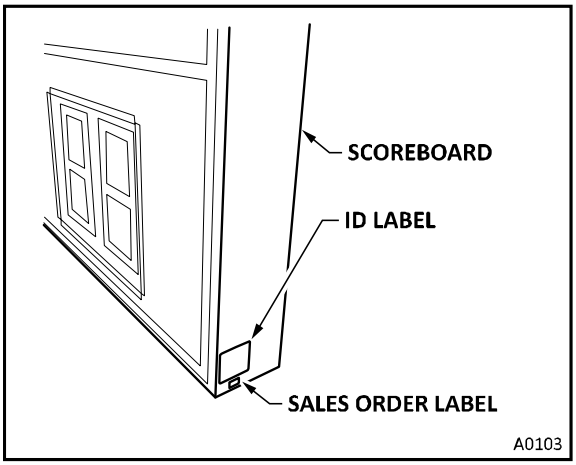

Figure 1 — ID and Sales Order Labels

SALES ORDER LABEL

The sales order numbers are required for service and warranty purposes. The sales order labels are located on various places on the scoreboard:

- On the right side of the scoreboard, and
- On the inside the scoreboard — on or near the major components.

DIAGRAMS, LABELS AND PART NUMBERS

Behind the main access panel, the general locations of the major components are shown in Figure 2 below. Additional information such as part numbers, component names, connection notes, jumper settings and diagrams are also provided on or near the components.

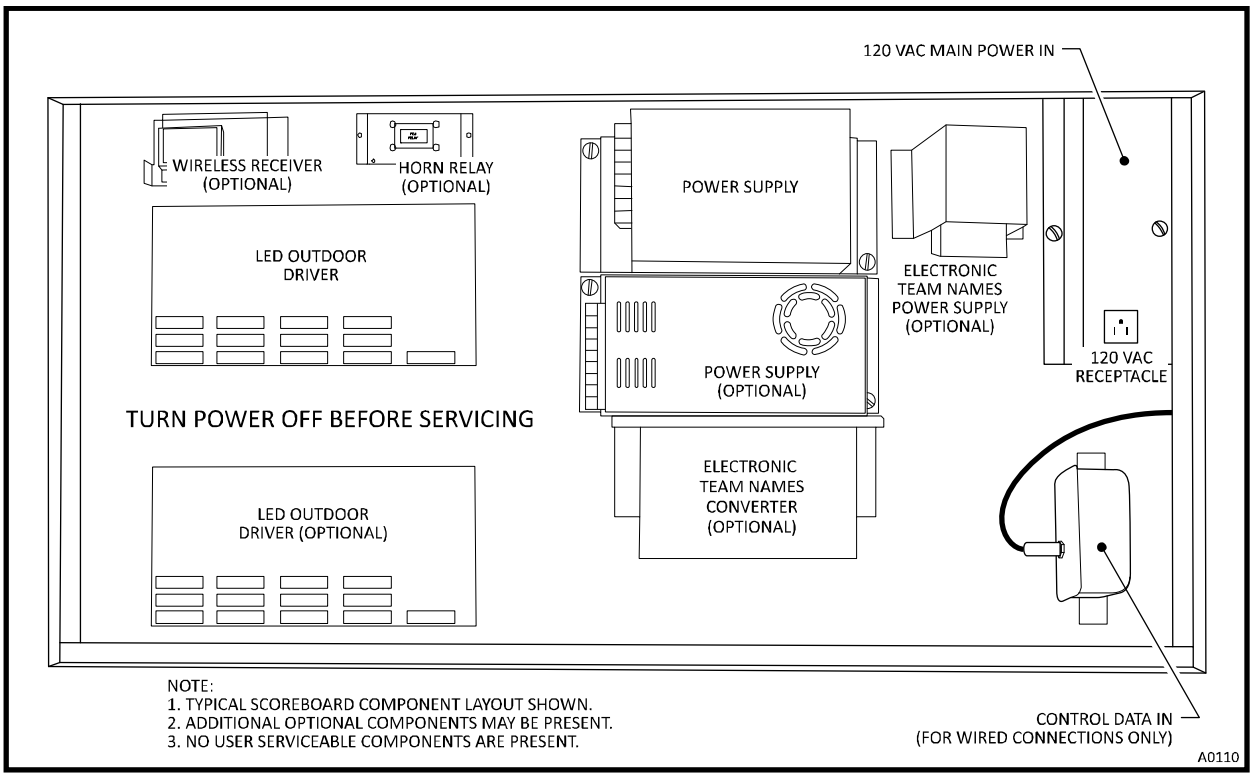
120 VAC MAIN POWER IN
WIRELESS RECEIVER (OPTIONAL)
HORN RELAY (OPTIONAL)
POWER SUPPLY
LED OUTDOOR DRIVER
ELECTRONIC TEAM NAMES POWER SUPPLY (OPTIONAL)
120 VAC RECEPTACLE
POWER SUPPLY (OPTIONAL)
TURN POWER OFF BEFORE SERVICING
ELECTRONIC TEAM NAMES CONVERTER (OPTIONAL)
LED OUTDOOR DRIVER (OPTIONAL)
NOTE:
1. TYPICAL SCOREBOARD COMPONENT LAYOUT SHOWN.
2. ADDITIONAL OPTIONAL COMPONENTS MAY BE PRESENT.
3. NO USER SERVICEABLE COMPONENTS ARE PRESENT.
CONTROL DATA IN (FOR WIRED CONNECTIONS ONLY)
A0110

Figure 2 — Typical component layout behind the access door

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36 FT WIDE FOOTBALL 10
40 FT WIDE FOOTBALL 10
45 FT WIDE FOOTBALL 11
SOCCER 12
14-20 FT WIDE SOCCER 12
24 FT WIDE SOCCER 12

POWERING UP THE SCOREBOARD

TURN ON SCOREBOARD

Turn ON the scoreboard's main disconnect switch — this is usually mounted near the scoreboard or on one of the support columns.

- **Wired System** — if the scoreboard does not detect a signal from the ***control***, then a roving segment will move around the digits of the scoreboard.
- **Wireless System** — if the scoreboard is equipped with a Fair-Play Wireless Gen 2 system and it does not detect a control signal within five (5) seconds after powering up, then it will display its receiver's operating channel for 30 minutes.
  If after 30 minutes and the scoreboard still is not receiving any signal, the channel number will disappear and a roving segment will move around the digits of the scoreboard.

TURN ON CONTROL

Fair-Play provides various types of ***controls*** that are compatible with your scoreboard. When the scoreboard is properly receiving data from the ***control***, the scoring data (time, score, fouls, etc.) appears on the scoreboard. **Please refer to your control user guide for additional information**.

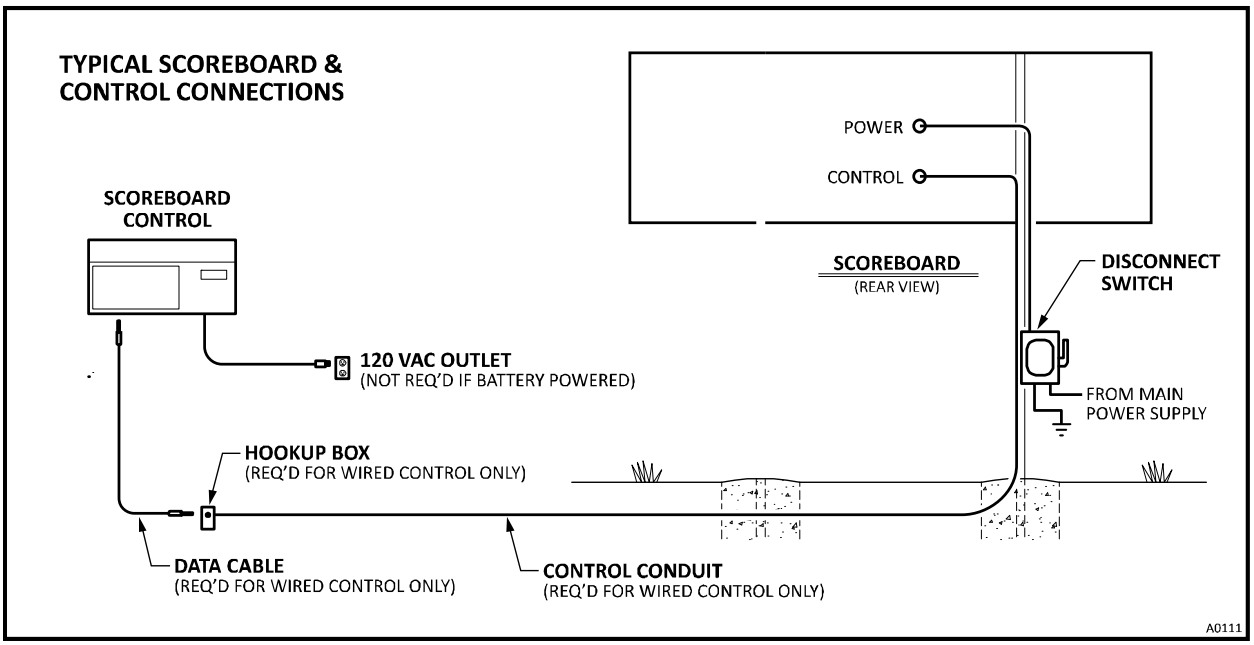


Figure 3 — Typical Scoreboard & Control Connections

TURN OFF POWER

Turn OFF power to the scoreboard and ***control*** when the games are over or when the scoreboard is not in use.

- Turn OFF scoreboard's main disconnect switch
- To prevent possible damage to the ***control*** from lightning strikes or power surges:
  - Turn OFF ***control*** power.
  - Unplug the ***control's*** power cable from the wall outlet.
  - Unplug the ***control's*** data cable from the hookup box.
  - Store the ***control*** in a safe place to prevent possible theft or vandalism.
- Refer to **Scoreboard Care** below for additional information.

SCOREBOARD CARE

Your Fair-Play scoreboard, when installed as directed by the installation instructions, is designed and constructed to withstand normal environmental conditions. Because of its seasonal usage, particularly for outdoor football and baseball scoreboards, long life with minimum service can be expected by caring for the scoreboard during off-season.

> ***CAUTION:***
> - ***Disconnect power before servicing.***
> - ***Follow safety precautions.***

OFF SEASON

- Turn power OFF.
- Portable scoreboards can be disconnected and removed from their supports and stored in an indoor location.
- The ***control*** must be unplugged, placed in their carrying case and stored in a dry location of moderate temperatures.

PRE-SEASON

- As a precautionary measure, the scoreboard should be inspected, reassembled, and tested 6 to 8 weeks in advance of the game season.
- To ensure that the LEDs are operating at optimum brightness, remove any accumulated dirt and debris from the scoreboard by washing the exterior of scoreboard with a highly diluted dish soap solution and a soft bristled brush. Rinse gently with tap water using a garden hose spray nozzle.

> ***CAUTION***
> - ***Do not use a high pressure sprayer.***

TROUBLESHOOTING

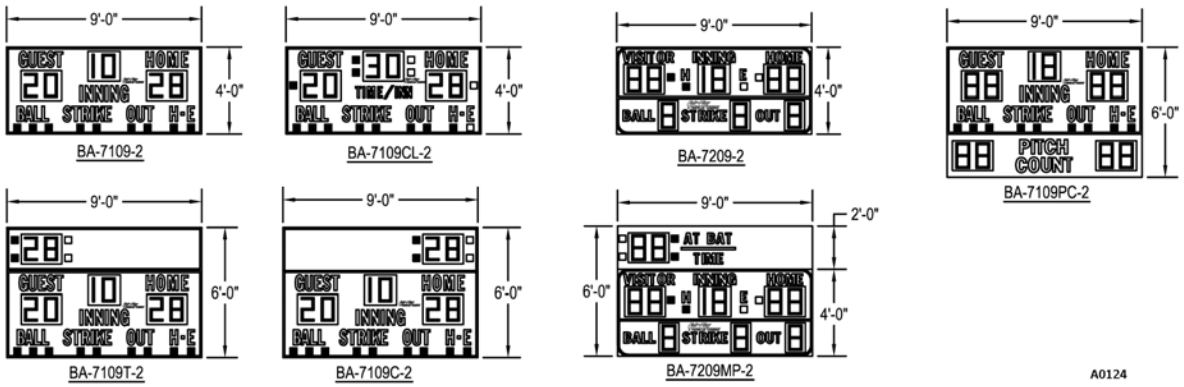
PROBLEM:	SOLUTION:
Scoreboard does not light or function.	• Verify that the disconnect switch or breaker for the scoreboard's is ON. • If the disconnect switch is ON and there is power to the disconnect switch and scoreboard does not work — call an electrician.
Scoreboard keeps showing a roving segment on each the LED digits.	• Verify that the ***control*** is turned ON. • Verify that the short data cable is connected from the ***control*** to the hookup box. • Wireless system only — verify that the both scoreboard and ***control*** are operating on the same channel. Refer to the control user manual for additional information. • Verify that the ***control*** is programmed for the correct sport and scoreboard type. Refer to the control user manual for additional information. • Contact your authorized Fair-Play dealer, service representative, or Fair-Play Help Desk.
Random LED's, scoreboard not functioning correctly.	• Verify that the ***control*** is operating properly. o Check power at the ***control***. o Check data cable — cable, plug and connectors. o Verify that the ***control*** is programmed for the correct sport or scoreboard type. o Refer to the control user manual for additional information. • Plug the ***control*** directly into the data-in box inside the scoreboard. If the scoreboard runs, call electrician to repair or replace the data cable from the scoreboard to the hookup box. • Contact your authorized Fair-Play dealer, service representative, or Fair-Play Help Desk.
Miscellaneous LED's not lighting or staying lit all the time.	• Contact your authorized Fair-Play dealer, service representative, or Fair-Play Help Desk.

SCOREBOARD MODELS

The illustrations in this chapter are provided to help identify the model of your scoreboard.

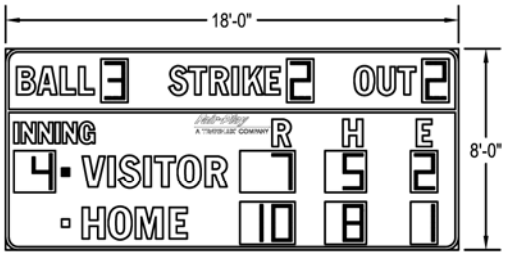
BASEBALL

9 FT WIDE BASEBALL

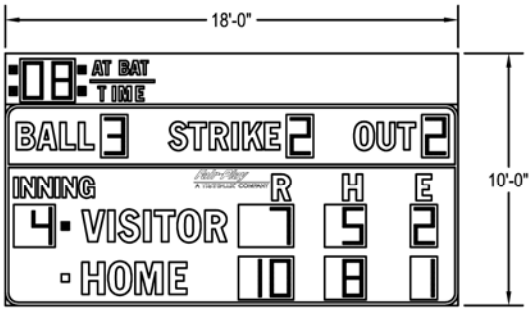


14 FT WIDE BASEBALL

18 Ft Wide Baseball



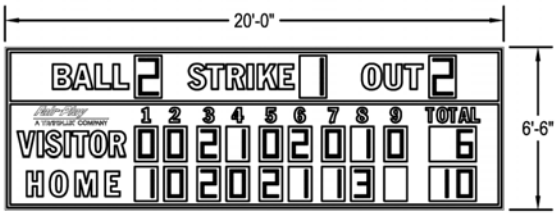
BA-7118-2



BA-7118MP-2

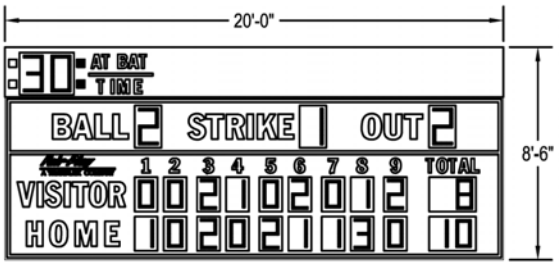
A0126

20 Ft Wide Baseball



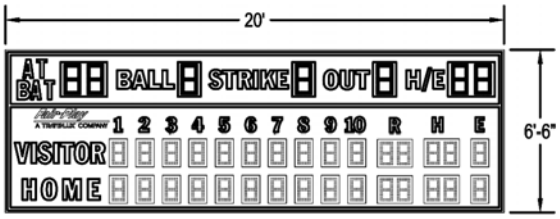
BA-7120-2

BA-7120-40L-2 (8 X 40, 1.375" LED CAPTIVUE TEAM NAMES NOT SHOWN)



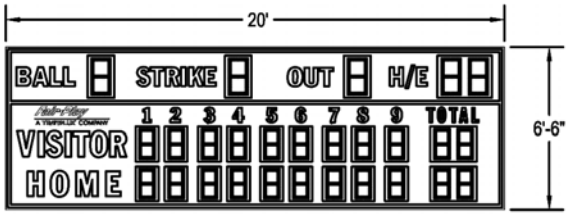
BA-7120MP-2

BA-7120MP-40L-2 (8 X 40, 1.375" LED CAPTIVUE TEAM NAMES NOT SHOWN)



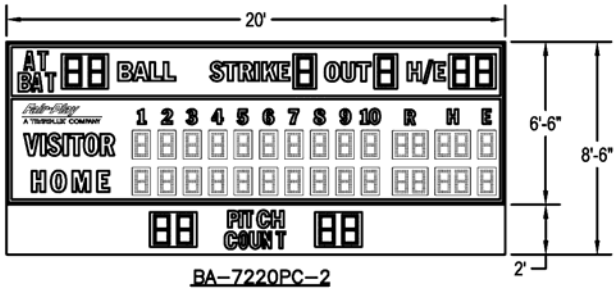
BA-7220-2

BA-7220-40L-2 (8 X 40, 1.375" LED CAPTIVUE TEAM NAMES NOT SHOWN)



BA-7320-2

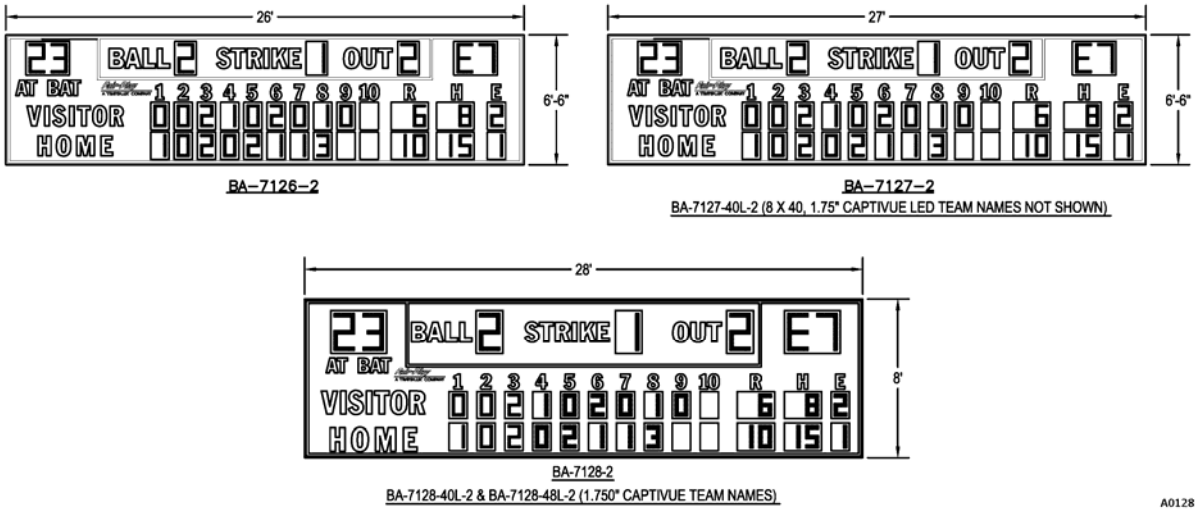
BA-7320-40L-2 (8 X 40, 1.375" LED CAPTIVUE TEAM NAMES NOT SHOWN)



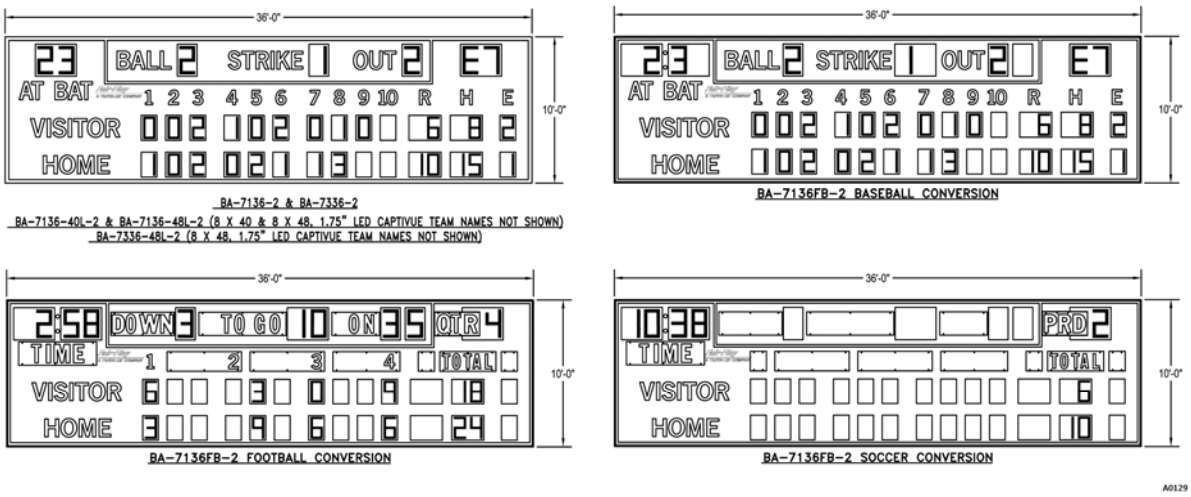
BA–7220PC–2

A0127

26-28 Ft Wide Baseball

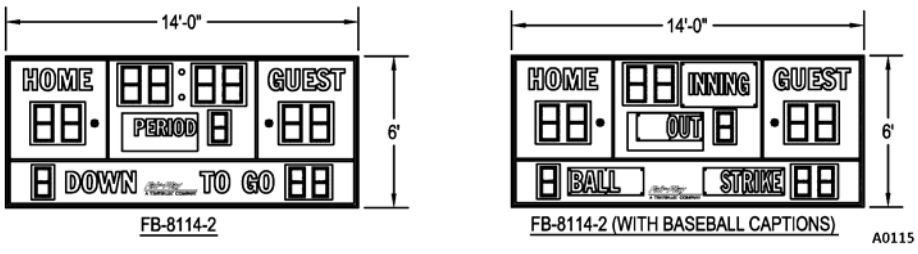


36 Ft Wide Baseball

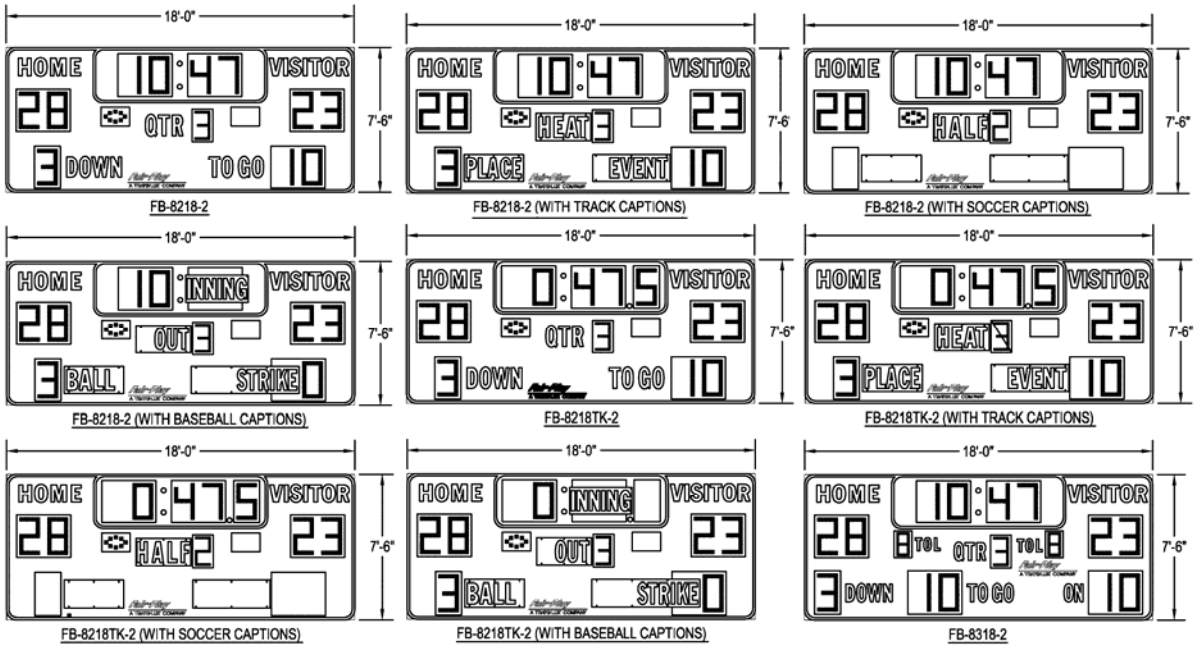

36'-0"
10'-0"
BALL 2 STRIKE 1 OUT 2
AT BAT
1 2 3 4 5 6 7 8 9 10 R H E
VISITOR 0 0 2 0 0 2 0 1 0 6 8 2
HOME 1 0 2 0 2 0 1 3 10 15 0
BA–7136–2 & BA–7336–2
BA–7136–40L–2 & BA–7136–48L–2 (8 X 40 & 8 X 48, 1.75" LED CAPTIVUE TEAM NAMES NOT SHOWN)
BA–7336–48L–2 (8 X 48, 1.75" LED CAPTIVUE TEAM NAMES NOT SHOWN)
36'-0"
10'-0"
BALL 2 STRIKE 1 OUT 2
AT BAT
1 2 3 4 5 6 7 8 9 10 R H E
VISITOR 0 0 2 0 0 2 0 1 0 6 8 2
HOME 1 0 2 0 2 0 1 3 10 15 0
BA–7136FB–2 BASEBALL CONVERSION
36'-0"
10'-0"
DOWN 3 TO GO 10 ON 35 QTR 4
TIME
1 2 3 4 TOTAL
VISITOR 6 3 0 9 18
HOME 3 9 6 6 24
BA–7136FB–2 FOOTBALL CONVERSION
36'-0"
10'-0"
10:38 PRD 2
TIME
TOTAL
VISITOR 6
HOME 10
BA–7136FB–2 SOCCER CONVERSION
A0129

FOOTBALL

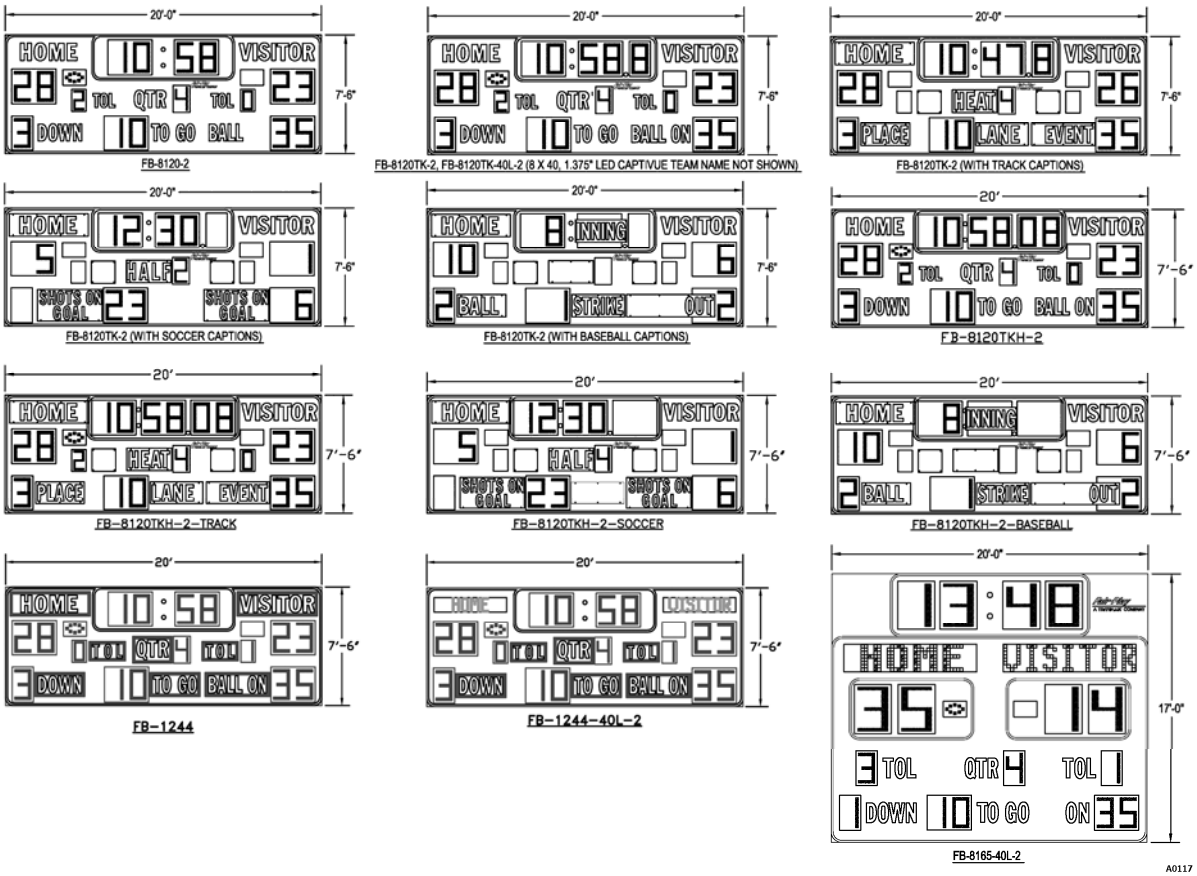
14 Ft Wide Football



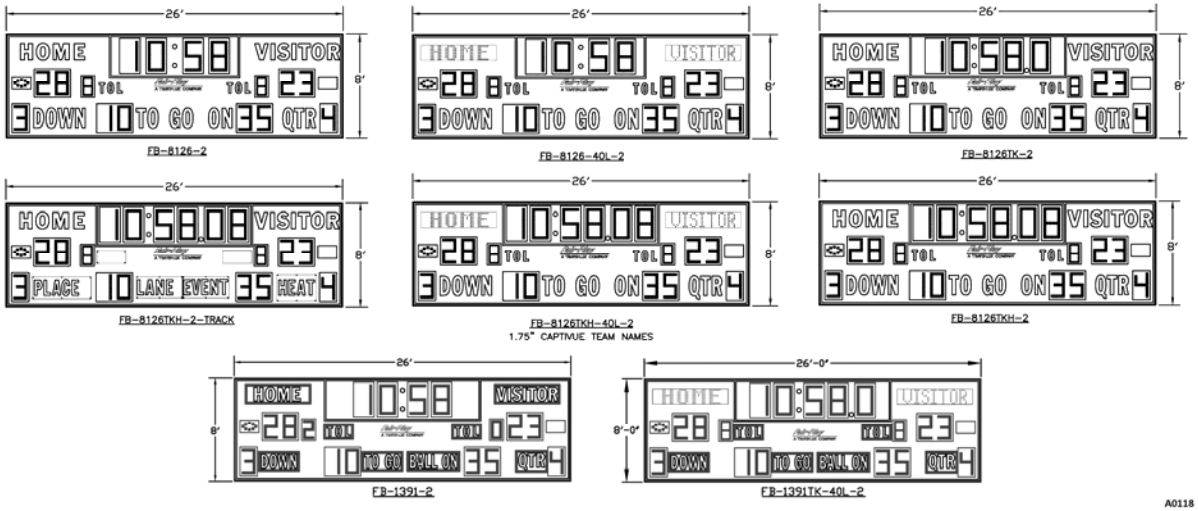
18 Ft Wide Football



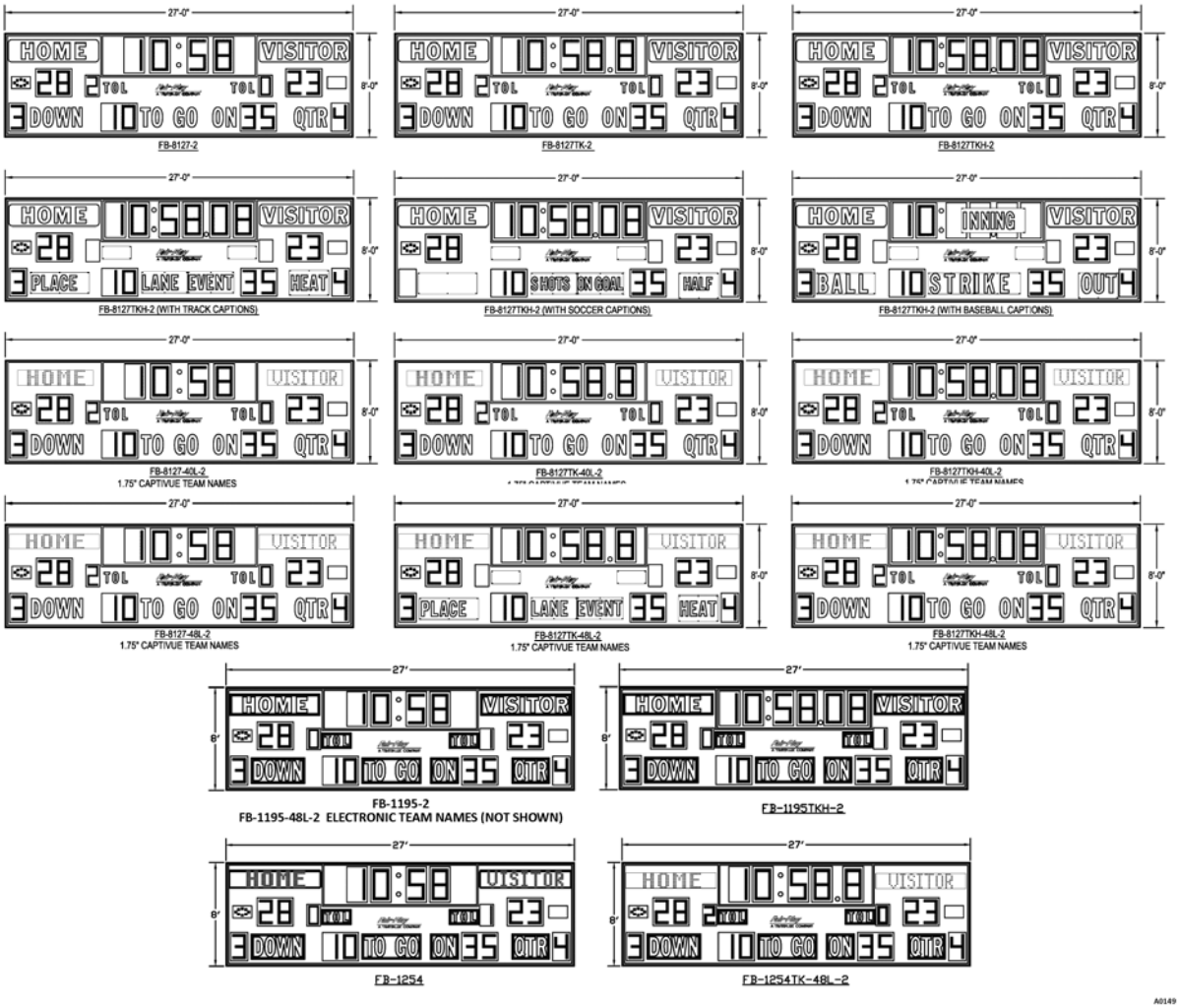
20 Ft Wide Football



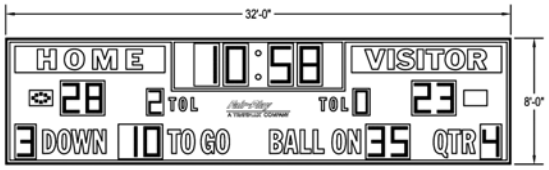
26 Ft Wide Football



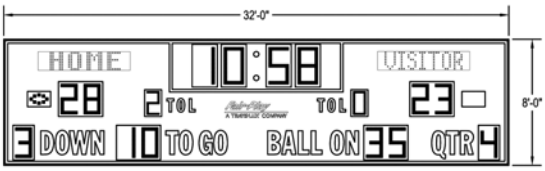
27 Ft Wide Football



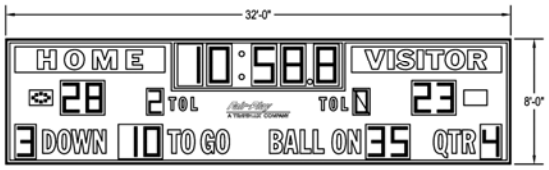
32 Ft Wide Football



FB-8132-2

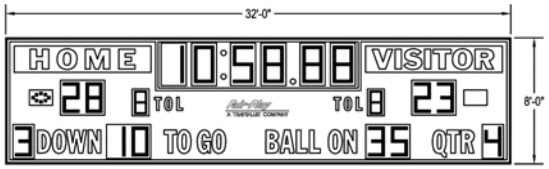


FB-8132-40L-2
1.75" CAPTIVUE TEAM NAMES

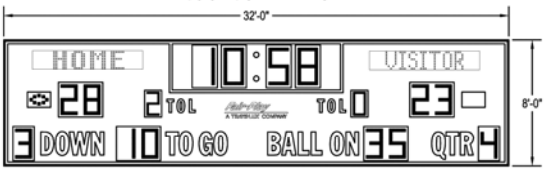


FB-8132TK-2

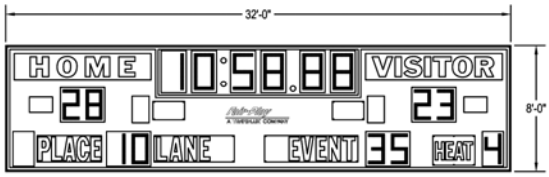
FB-8132TK-40L-2
1.75" CAPTIVUE TEAM NAMES



FB-8132TKH-2

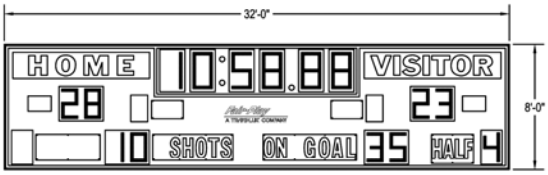


FB-8132-48L-2
1.75" CAPTIVUE TEAM NAMES



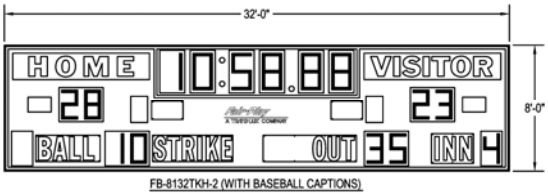
FB-8132TKH-2 (WITH TRACK CAPTIONS)

FB-8132TK-48L-2
1.75" CAPTIVUE TEAM NAMES

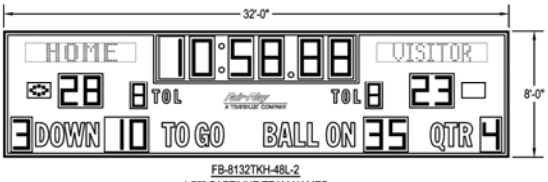


FB-8132TKH-2 (WITH SOCCER CAPTIONS)

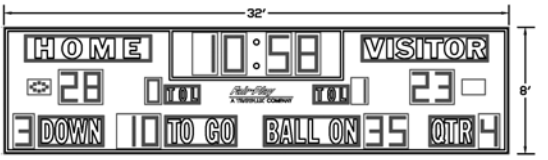
FB-8132TKH-40L-2
1.75" CAPTIVUE TEAM NAMES



FB-8132TKH-2 (WITH BASEBALL CAPTIONS)

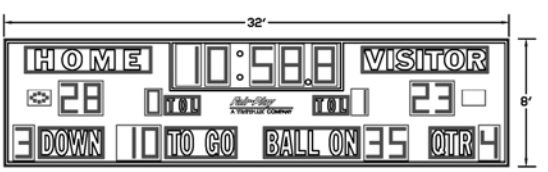


FB-8132TKH-48L-2
1.75" CAPTIVUE TEAM NAMES

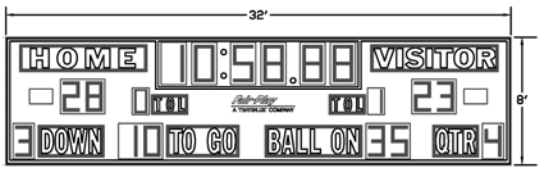


FB-1172
RI CAPTIONS AND TEAM NAMES

FB-1172-48L-2
RI CAPTIONS AND 1.75" ETN's



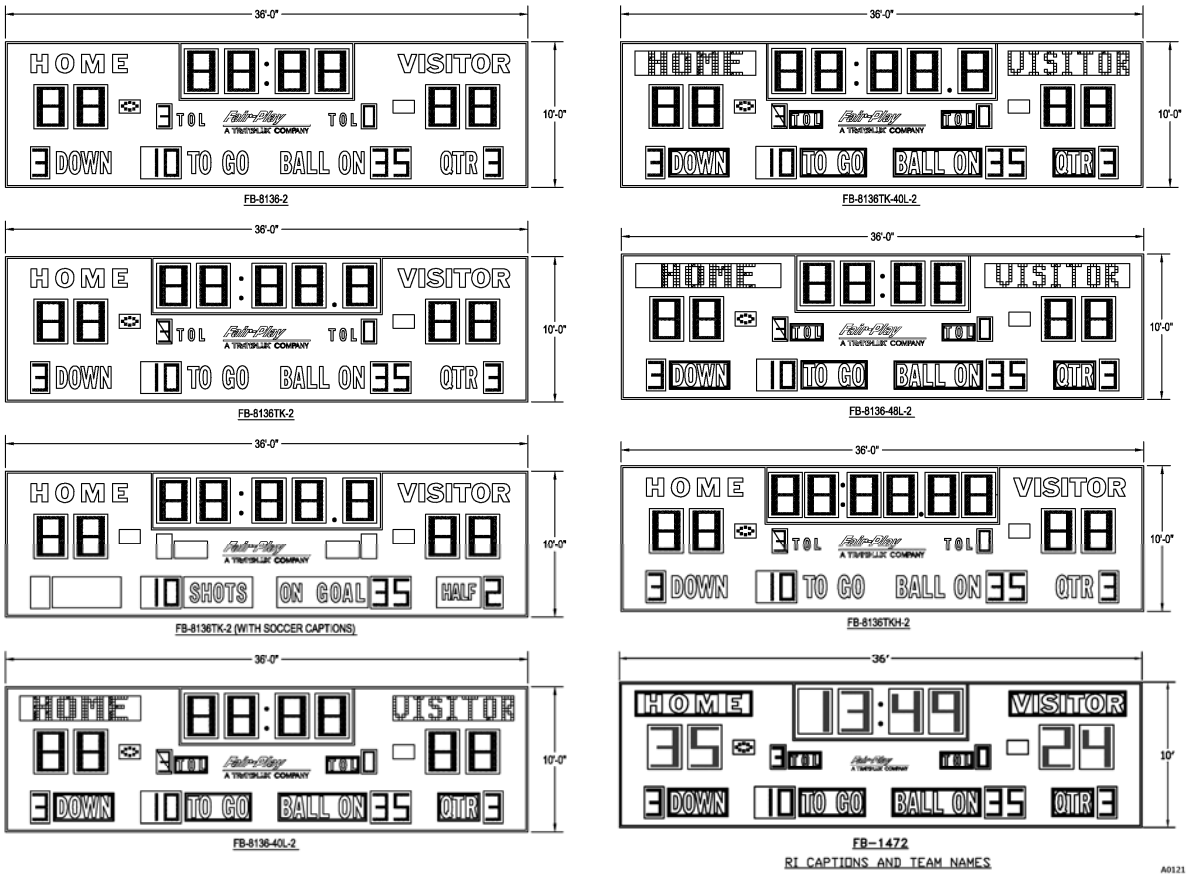
FB-1172TK-2 RI CAPTIONS AND TEAM NAMES
FB-1172TK-40L-2 ELECTRONIC TEAM NAMES (NOT SHOWN)
FB-1172TK-48L-2 ELECTRONIC TEAM NAMES (NOT SHOWN)



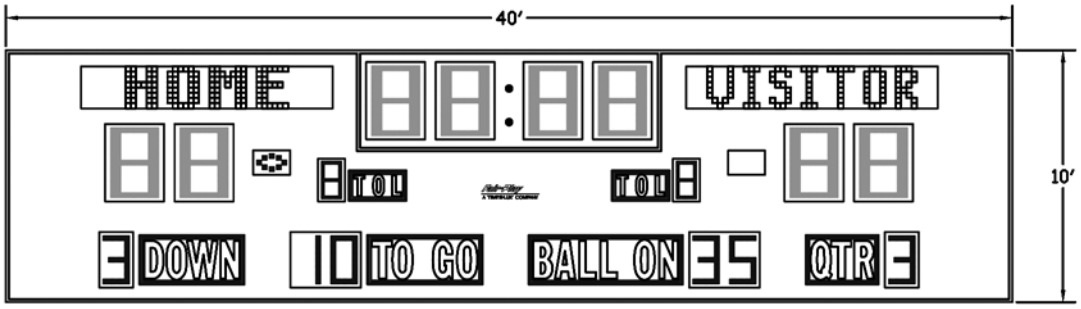
FB-1172TKH-2
RI CAPTIONS AND TEAM NAMES

A0120

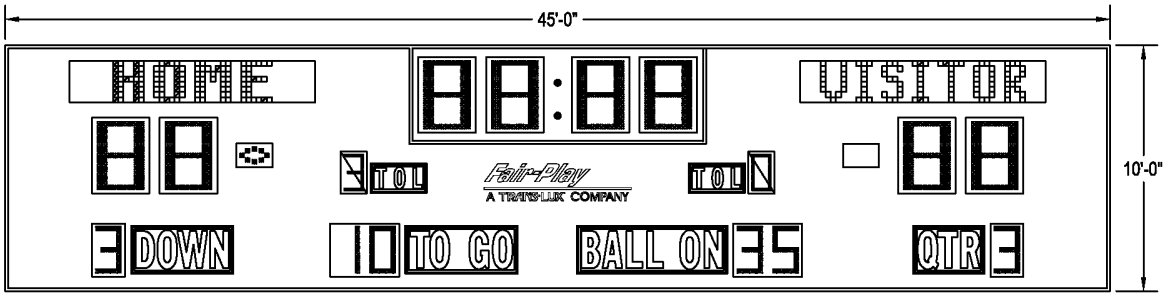
36 Ft Wide Football



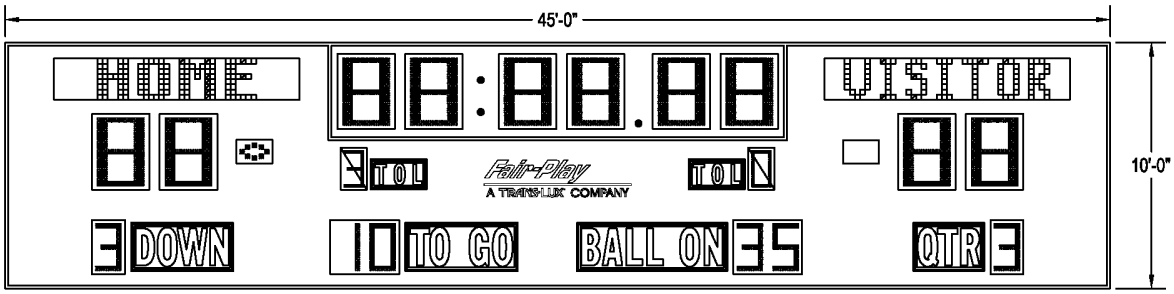
40 Ft Wide Football



45 Ft Wide Football



FB-8145-48L-2



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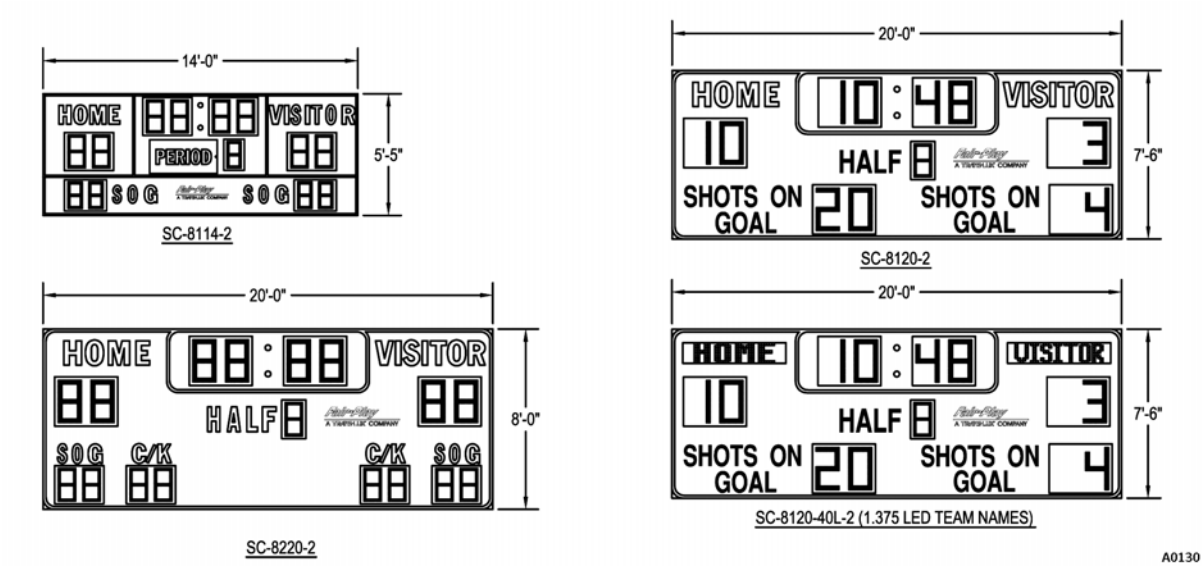
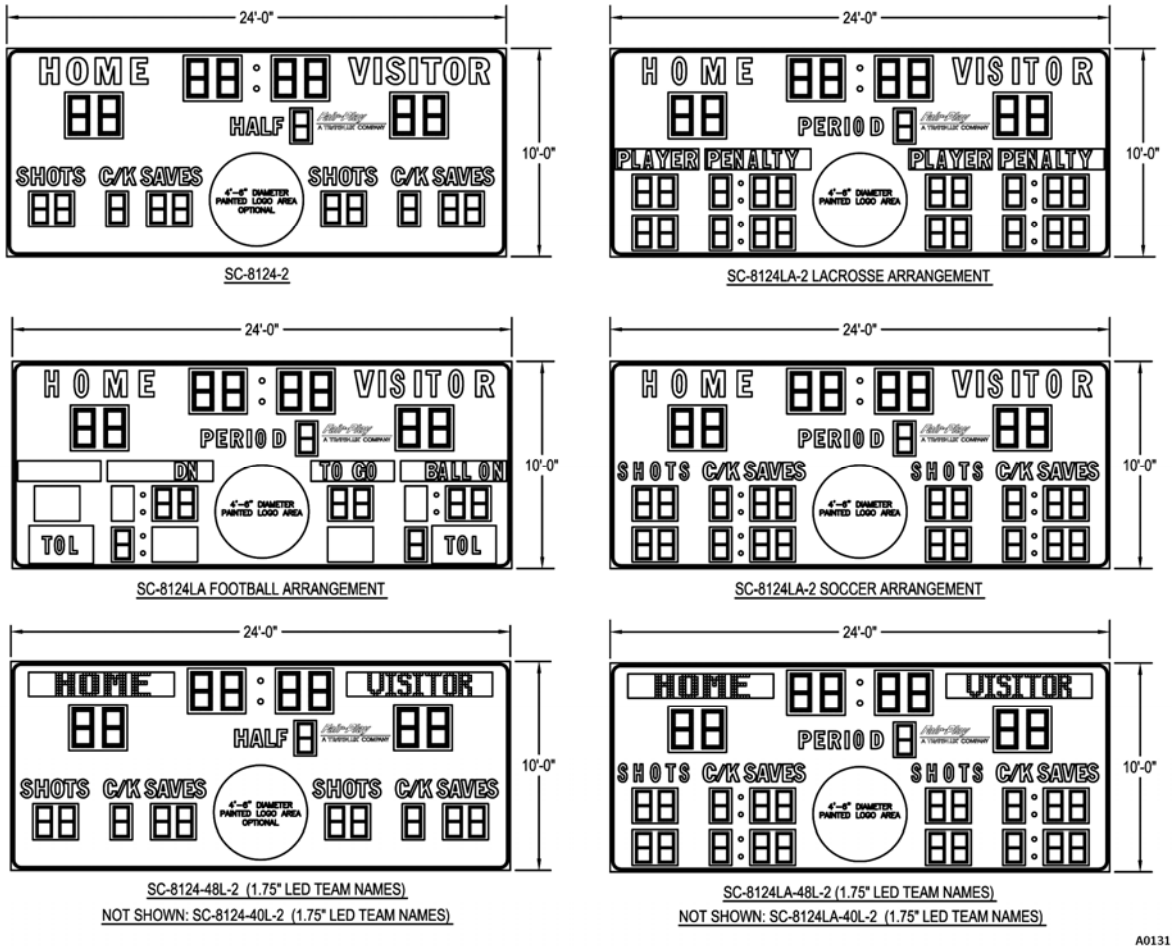
A0123

SOCCER

14-20 Ft Wide Soccer



24 Ft Wide Soccer



NOTES